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PTO/SB/05 (08-00)

Approved for use through 10/31/2002 OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR ' 1.53(b))

Attorney Docket No.

PT124P1

First Inventor

FISCELLA, Michele

Title

B7-Like Polypeptides and  
Polynucleotides Encoding the Same

Express Mail Label No.

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

- 1.
- ☒
- Fee Transmittal Form (e.g., PTO/SB/17) (in duplicate)
- 
- (Submit an original, and a duplicate for fee processing)

- 2.
- ☐
- Applicant claims small entity status.
- 
- See 37 CFR 1.27.

- 3.
- ☒
- Specification [Total Pages
- 429
- ]

(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

- 4.
- ☒
- Drawing(s) (35 U.S.C. 113) [Total Sheets
- 26
- ]

- 5.
- ☒
- Unexecuted Declaration [Total Pages
- 2
- ]

- a. ☐ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)
- i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR ' ' 1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76. (3 pages)

**ADDRESS TO:**Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☒ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☒ paper (37 pages)
- c. ☒ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☐ Assignment Papers (cover sheet and document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement/ Form PTO/SB/08
- ☐ Copies of Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(should be specifically itemized)
15. ☐ Certified copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☒ Other: Statement Under 37 C.F.R. § 1.821(f)

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76

- ☒
- See Application Data Sheet for priority information
- ☐
- Continuation
- ☐
- Divisional
- ☐
- Continuation-in-Part (CIP) of prior application No:

Prior application information: Examiner

Group/Art Unit:

For CONTINUATION OR DIVISIONAL APFS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**18. CORRESPONDENCE ADDRESS**

- ☒
- Customer Number or Bar Code Label

22195

or

☐ Correspondence address below

NAME

ADDRESS

CITY

STATE

ZIP CODE

COUNTRY

TELEPHONE

FAX

NAME (Print/Type)

Kenley K. Høbber

Registration No. (Attorney/Agent)

40,302

SIGNATURE

Date December 20, 2001

\* Statement: This form is estimated to take 0.5 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to fill out this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

(Substitute form)

*Patent fees are subject to annual revision.*

*Complete if Known*

Application Number	Not assigned
Filing Date	Concurrently Herewith
First Named Inventor	FISCELLA et al.
Examiner Name	Not assigned
Group Art Unit	Not assigned
Attorney Docket Number	PT124P1

Total amount of payment

**\$776.00**

Attorney Docket Number

PT124P1

### METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to.

Deposit Account Number      **08-3425**

Deposit Account Name **Human Genome Sciences, Inc.**

- ☒ Charge Any Additional Fee Required  
Under 37 CFR §§ 1.16 and 1.17
- ☐ Applicant claims small entity status.  
See 37 CFR 1.27

2. ☐ **Payment Enclosed:**

☐ Check    ☐ Credit Card    ☐ Money Order    ☐ Other\*

### FEE CALCULATION

1. BASIC FILING FEE	
Large Entity	Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	740 00
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

**SUBTOTAL (1)**

**\$740.00**

## 2. EXTRA CLAIM FEES

			Extra Claims	Fee from below	Fee Paid
Total Claims	22	-20*	2	\$18.00	36.00
Independent Claims	2	-3*	0	\$84.00	0.00

### Multiple Dependent

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
108	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original totent

**SUBTOTAL (2)**

**\$ 36.00**

\* or number previously paid, if greater. For Reissues, see above

**FEE CALCULATION (continued)**

### 3. ADDITIONAL FEES

Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65		Surcharge - late filing fee or oath	
127	50	227	25		Surcharge - late provisional filing fee or cover sheet	
139	130	139	130		Non-English specification	
142	1,280	242	640		Utility issue fee (or ressurce)	
195	300	195	300		Publication fee for early, voluntary, or normal publication	
179	740	279	370		Request for Continued Examination (RCE)	
198	130	098	130		Processing fee, except in provisional applications	
126	180	126	180		Submission of Information Disclosure Statement	
123	50	123	50		Processing fee for provisional applications	
146	740	246	370		Filing a submission after final rejection (37 CFR 1.129(a))	
149	740	249	370		For each additional invention to be examined (37 CFR 1.129(b))	
145	100	145	100		Certificate of correction	
147	2,520	147	2,520		Request for <i>ex parte</i> reexamination	
099	8,800	099	8,800		Request for <i>inter partes</i> reexamination	
148	110	248	55		Statutory disclaimer	
115	110	215	55		Extension for reply within first month	
116	400	216	200		Extension for reply within second month	
117	920	217	460		Extension for reply within third month	
118	1,440	218	720		Extension for reply within fourth month	
128	1,960	228	980		Extension for reply within fifth month	
119	320	219	160		Notice of appeal	
120	320	220	160		Filing a brief in support of an appeal	
121	280	221	140		Request for oral hearing	
122	130	122	130		Petitions to the Commissioner	
140	110	240	55		Petition to revive unavoidably abandoned application	
141	1,280	241	640		Petition to revive unintentionally abandoned application	
091	1,280	091	1,280		Acceptance of an unintentionally delayed claim for priority	
561	3	561	3		Printed copy of patent, regular service	
581	40	481	40		Recording each patent assignment per property (times number of properties)	
Other fee (specify):						
Other fee (specify):						
Other fee (specify):						
* Reduced by Basic Filing Fee Paid						
SUBTOTAL (3)						\$0.00

Other fee (specify):

Other fee (specify):

Other fee (specify):

**SUBTOTAL (3)**

**\$0.00**

Submitted By

Name (Print/Type) Kenley K. Hoover

Registration No.: 40.302

Complete (if applicable)

Telephone	301-610-5771
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Signature: \_\_\_\_\_

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**Burden Hour Statement:** This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO, Commissioner for Patents, Washington, DC 20231**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: FISCELLA et al.

Application Serial No.: To be assigned

Art Unit: To be assigned

Filed: Concurrently herewith

Examiner: To be assigned

For: B7-Like Polypeptides, and  
Polynucleotides Encoding the Same

Attorney Docket No.: PT124P1

**STATEMENT UNDER 37 C.F.R. 1.821(f)**

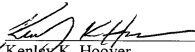
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Applicants hereby certify that the hard copy of the sequence listing being filed concurrently herewith and the enclosed computer-readable form of such sequence listing are identical.

Respectfully submitted,

Date: December 20, 2001

  
Kenley K. Hoover  
Attorney for Applicants

(Reg. No. 40,302)

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Rockville, Maryland 20850  
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KKH/JS/rmr